


KH-1 Antigen (1) R = 


Bioconjugatable analog (2) R = 

FIG. 2A

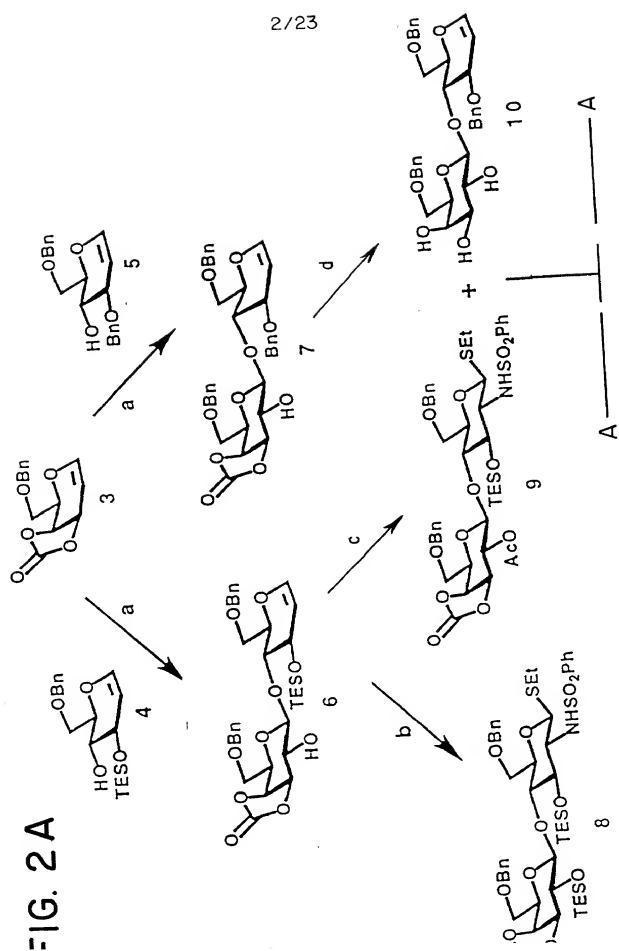


FIG. 2B

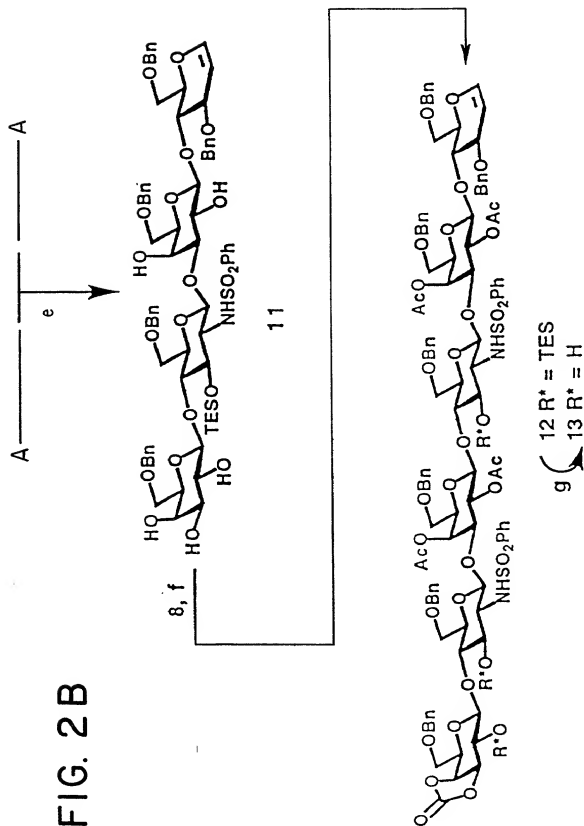


FIG. 3A

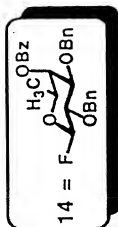
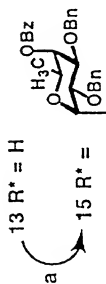


FIG. 3B

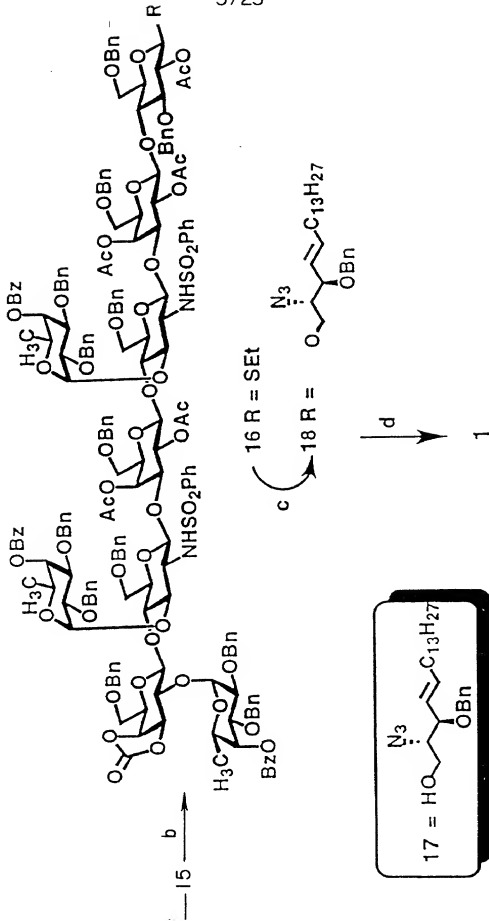


FIG. 4

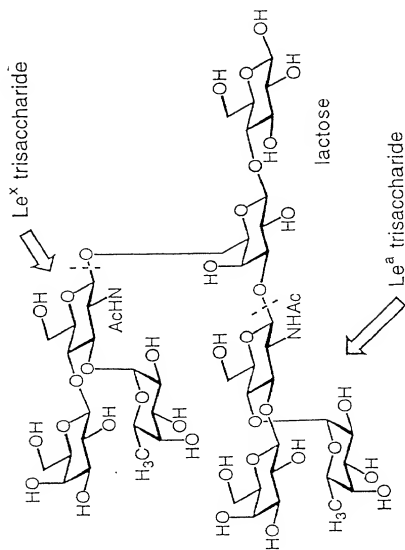


FIG. 5A

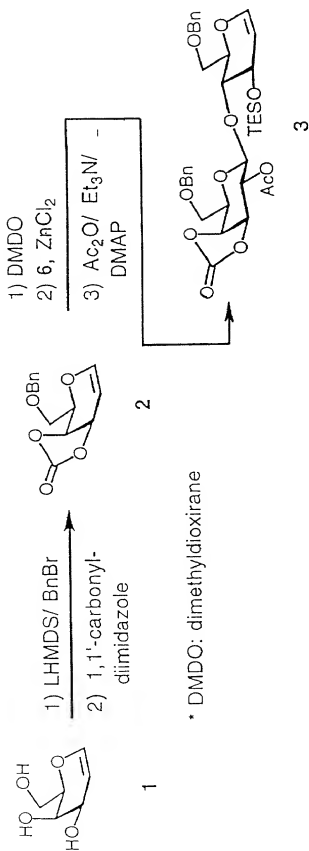
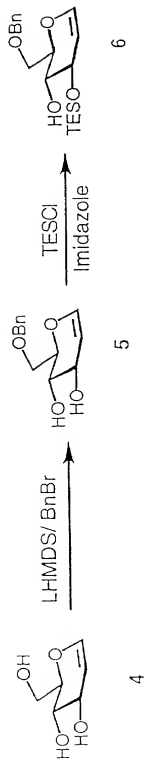


FIG. 5B



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FIG. 5C

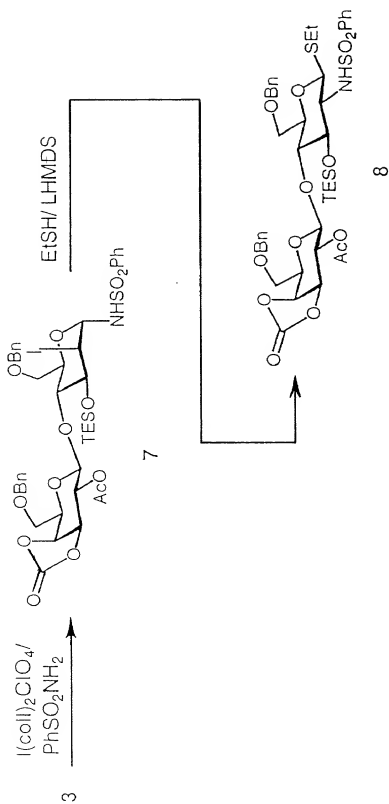


FIG. 6A

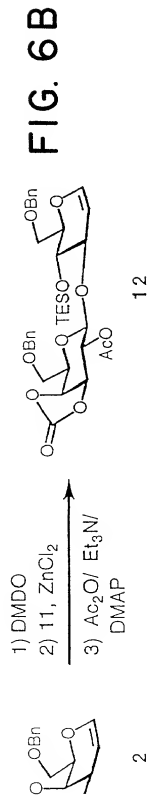
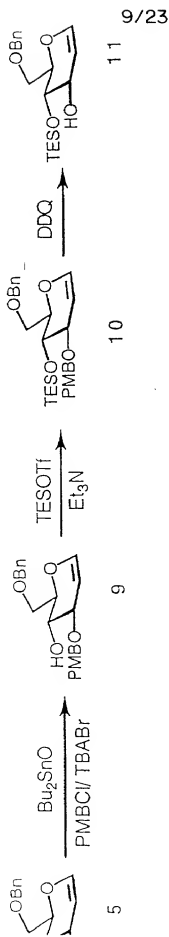


FIG. 6C

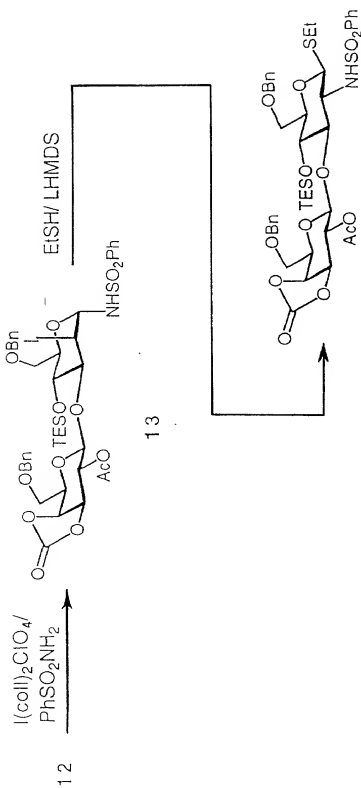


FIG. 7A

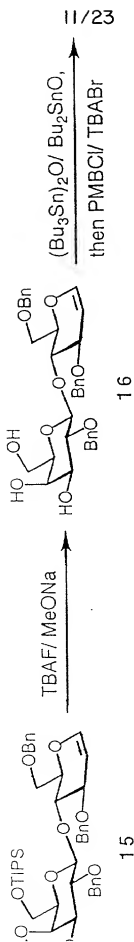


FIG. 7B

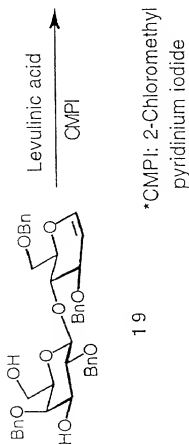
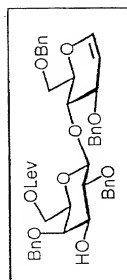
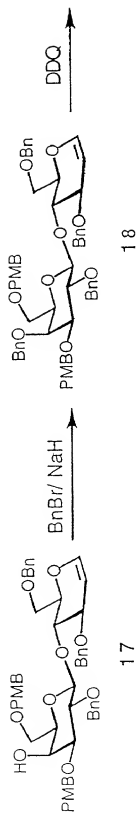


FIG. 8

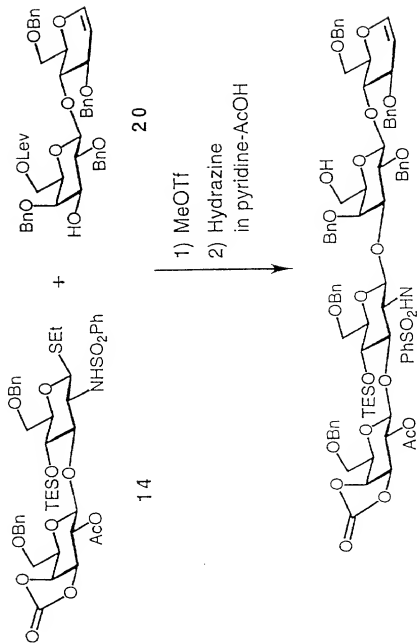
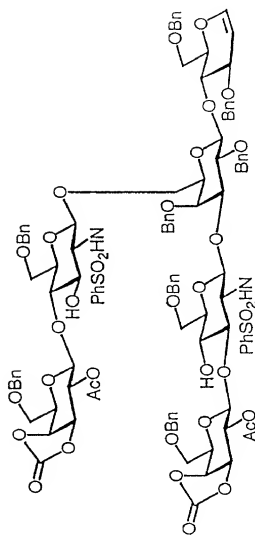
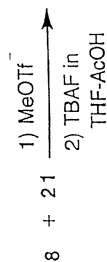
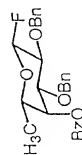


FIG. 9A



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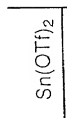
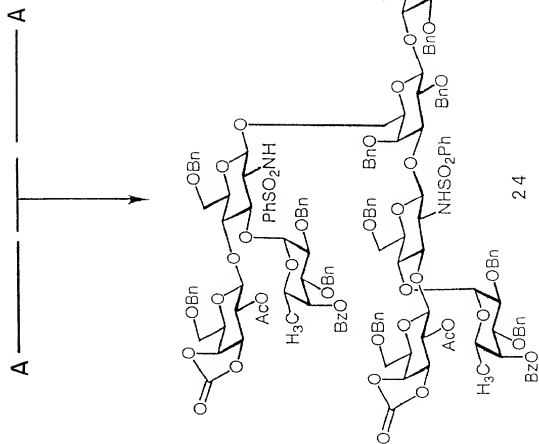
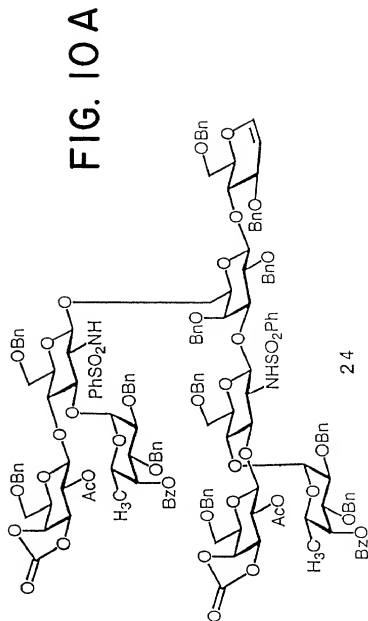


FIG. 9B

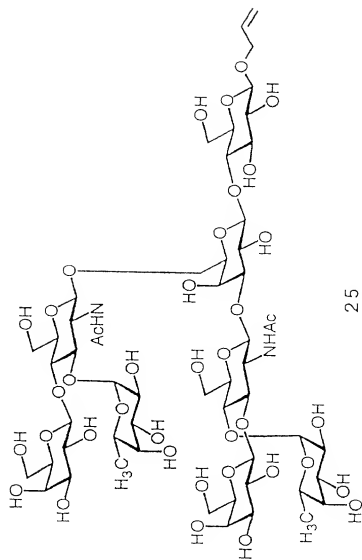




- 1) Na/ NH₃, then
Ac₂O/ Et₃N/ DMAP
- 2) DMSO, then allyl alcohol
- 3) NaOMe

A ————— A

FIG. 10B



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FIG. IIA

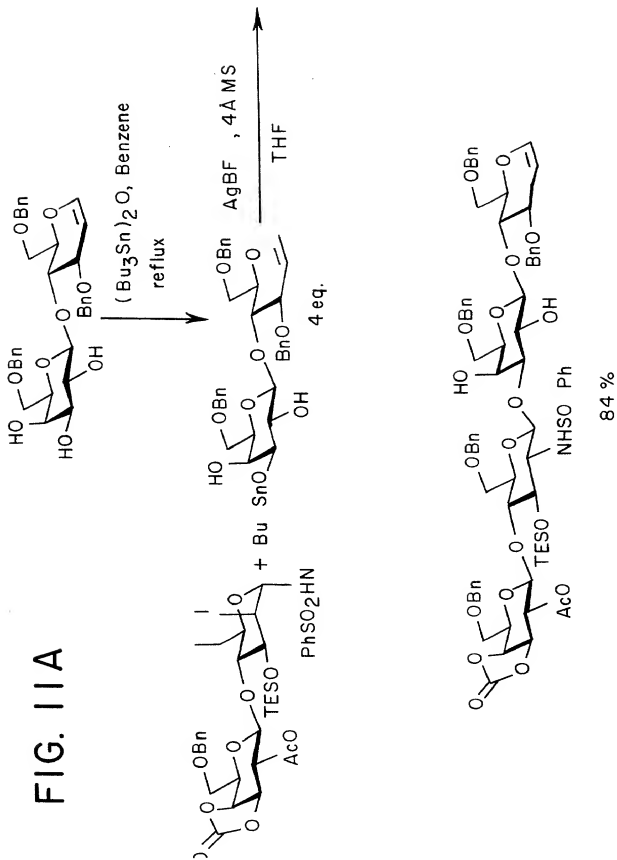


FIG. 11B

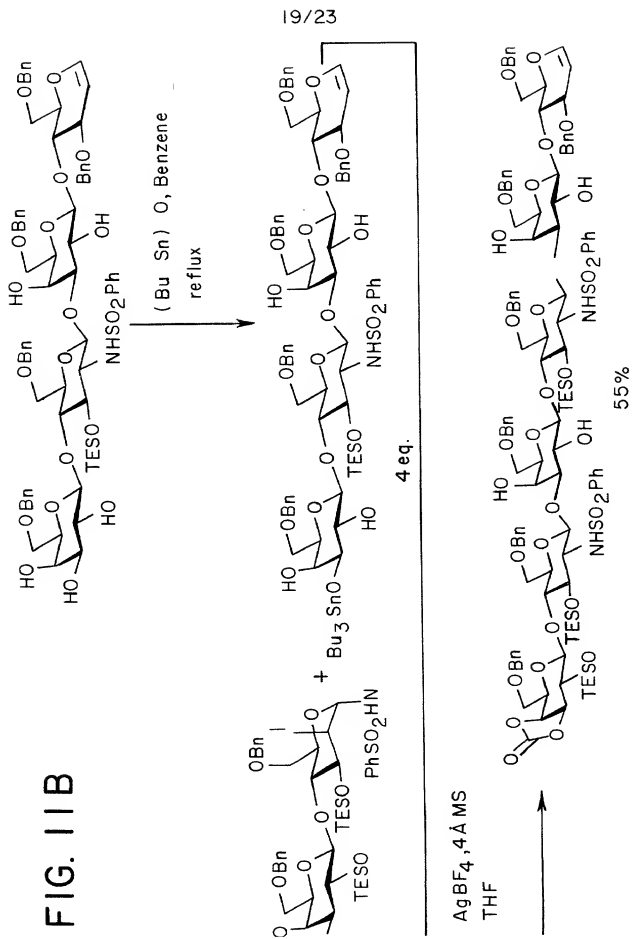
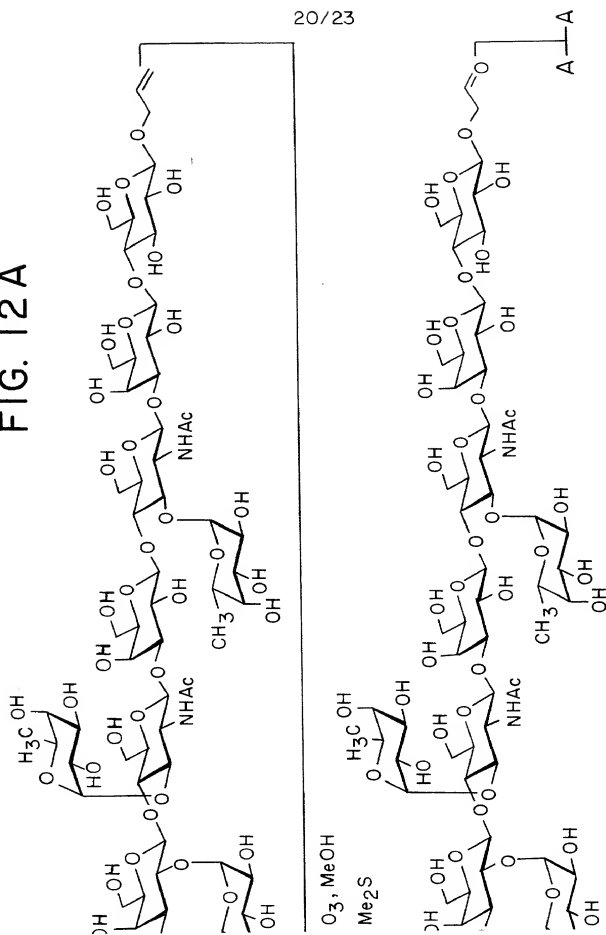


FIG. 12A



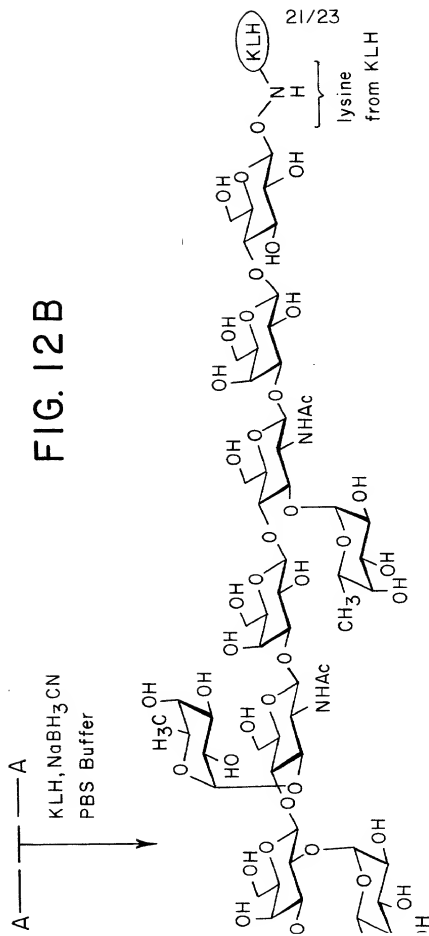
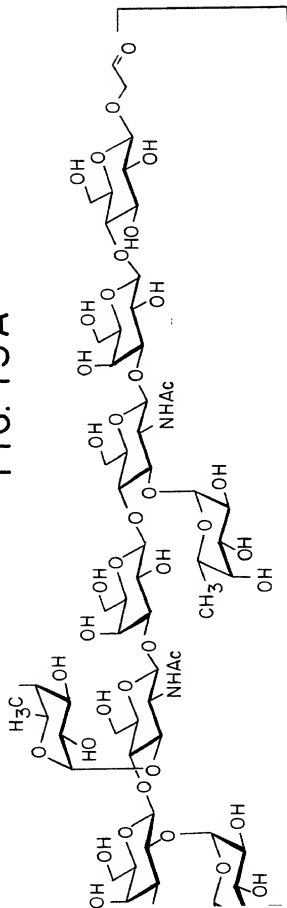


FIG. 13A



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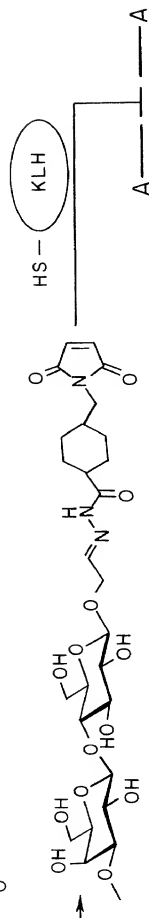
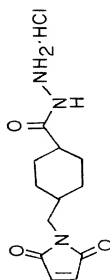


FIG. 13B

